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(71)Applicant : TOSHIBA CORP

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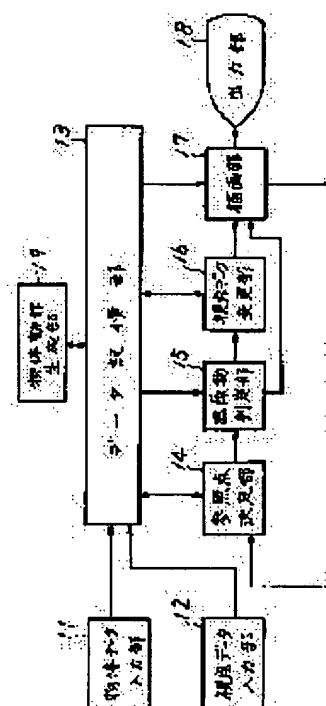
(72)Inventor : FUKUI MIYOSHI
DOI MIWAKO

(54) THREE-DIMENSIONAL TIME-VARYING PICTURE GENERATION DEVICE

(57)Abstract:

PURPOSE: To automatically generate viewpoint data by which a target object is observed by changing viewpoint data so that a segment connecting a reference point decided from viewpoint data with a camera position is not interrupted by the other object.

CONSTITUTION: A reference point deciding part 14 decides which position in a space is set to be the reference point of a camera based on data on the object corresponding to a designated subject and the camera position, which are stored in a data storage part 13. A shielding member deciding part 15 decides whether the object existing between the camera and the reference point is present or not based on data in the data storage part 13. A viewpoint data alteration part 16 alters viewpoint data such as the camera position and the reference point in the data storage part 13 based on data on the data storage part 13 and viewpoint data. Since the target object can be captured in the camera by avoiding the obstructive object, the object to be observed can automatically be pursued.



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